

OHIO PUBLIC WORKS COMMISSION

65 East State Street, Suite 312

Columbus, Ohio 43215

(614) 466-0880

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 6/90

CB 715

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

APPLICANT NAME

Delhi Township

STREET

934 Neeb Road

CITY/ZIP

Cincinnati, Ohio 45238

PROJECT NAME

Chantilly Subdivision Reconstruction

PROJECT TYPE

Street Reconstruction

TOTAL COST

\$ 992,049.00

DISTRICT NUMBER

2

COUNTY

HAMILTON

PROJECT LOCATION ZIP CODE

45238

DISTRICT FUNDING RECOMMENDATION

To be completed by the District Committee ONLY

RECOMMENDED AMOUNT OF FUNDING:

\$892,844

FUNDING SOURCE (Check Only One):

State Issue 2 District Allocation

☒ Grant

☐ Loan

☐ Loan Assistance

☐ **State Issue 2 Small Government Fund**

☐ **State Issue 2 Emergency Funds**

☐ **Local Transportation Improvement Fund**

FOR OPWC USE ONLY

OPWC PROJECT NUMBER: _____

OPWC FUNDING AMOUNT: \$ _____

1.0 APPLICANT INFORMATION

1.1	CHIEF EXECUTIVE OFFICER	Nicholas J. LaScalea
	TITLE	Chief Executive Officer - Trustee
	STREET	934 Neeb Road
		Cincinnati, Ohio
	CITY/ZIP	45233
	PHONE	(513) 922- 3111
	FAX	(513) 922- 9315
1.2	CHIEF FINANCIAL OFFICER	Robert A. Bedinghaus
	TITLE	Chief Financial Officer - Clerk
	STREET	934 Neeb Road
		Cincinnati, Ohio
	CITY/ZIP	45233
	PHONE	(513) 922- 3111
	FAX	(513) 922- 9315
1.3	PROJECT MGR	Robert W. Bass
	TITLE	Project Manager - Highway Supt.
	STREET	665 Neeb Road
		Cincinnati, Ohio
	CITY/ZIP	45233
	PHONE	(513) 922- 8609
	FAX	(513) 922- 8635
1.4	PROJECT CONTACT	Robert W. Bass
	TITLE	Project Manager - Highway Supt.
	STREET	665 Neeb Road
		Cincinnati, Ohio
	CITY/ZIP	45233
	PHONE	(513) 922- 8609
	FAX	(513) 922- 8635
1.5	DISTRICT LIAISON	Joseph Cottrill
	TITLE	District Liaison
	STREET	Room 700-Cty Adm Bldg-138 E Court St
		Cincinnati, Ohio
	CITY/ZIP	45233
	PHONE	(513) 632- 8540
	FAX	(513) 723- 9748

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional in nature, information must be consolidated for completion of this section.

2.1 **PROJECT NAME:** Chantilly Subdivision Reconstruction

2.2 **BRIEF PROJECT DESCRIPTION - (Sections A through D):**

A. **SPECIFIC LOCATION:** These four streets are located in the Chantilly Woods Subdivision which is in south central Delhi Township. These streets are : Ballantrae Court, from Glenoaks Drive to dead end; Chantilly Drive, from Glenoaks Drive to Mt. Alverno; Grosspointe Lane from dead end to dead end, Charing Cross, from Chantilly to dead end. Streets listed are approximately 1/3 of the largest subdivision in Delhi Township.

B. **PROJECT COMPONENTS:** Project includes full depth reconstruction of the entire road surface, subgrade recompaction, underdrains, a 13" stone subbase, a 3" course of base asphalt with a 2" lift of surface asphalt and concrete curbs. Sidewalk repair included where needed.

C. **PHYSICAL DIMENSIONS/CHARACTERISTICS:** Roadways are 25 ft. wide with asphalt overlaying concrete. Streets are approximately 35 years old. Pavements are in poor condition with standing water on surface and some localized flooding. Current overlays mask severe subgrade deficiencies.

D. **DESIGN SERVICE CAPACITY:**

IMPORTANT: Detail shall be included regarding current service capacity vs. proposed service level. If road or bridge project, include ADT. If water or wastewater project, include current residential rates based on monthly usage of 7,756 gallons per household.

Design is for maximum service due to extensive work being performed on the subgrade and drainage systems, the new curb and gutter and the new pavement.

2.3 **REQUIRED SUPPORTING DOCUMENTATION**

(Photographs/Additional Description; Capital Improvements Report; Priority List; 5-year plan; 2-year Maintenance of Effort report, etc.) Also discuss the number of temporary and/or fulltime jobs which are likely to be created as a result of this project. Attach

3.0 PROJECT FINANCIAL INFORMATION

3.1 PROJECT ESTIMATED COSTS (Round to Nearest Dollar):

a)	Project Engineering Costs:	
	1. Preliminary Engineering	\$ N/A
	2. Final Design	\$ N/A
	3. Construction Supervision	\$ N/A
b)	Acquisition Expenses	
	1. Land	\$ N/A
	2. Right-of-Way	\$ N/A
c)	Construction Costs	\$ 938,099.00
d)	Equipment Costs	\$ N/A
e)	Other Direct Expenses	\$ N/A
f)	Contingencies	\$ 53,950.00
g)	TOTAL ESTIMATED COSTS	\$ 992,049.00

3.2 PROJECT FINANCIAL RESOURCES (Round to nearest Dollar and Percent)

	Dollars	%
a)	Local In-Kind Contributions*	\$ N/A
b)	Local Public Revenues	\$ 99,205.00 10%
c)	Local Private Revenues	\$ N/A
d)	Other Public Revenues	
	1. ODOT	\$ N/A
	2. FMHA	\$ N/A
	3. OEPA	\$ N/A
	4. OWDA	\$ N/A
	5. CDBG	\$ N/A
	6. Other	\$ N/A
e)	OPWC Funds	
	1. Grant	\$ 892,844.00 90%
	2. Loan	\$ 0.00
	3. Loan Assistance	\$ 0.00
f)	TOTAL FINANCIAL RESOURCES	\$ 992,049.00 100%

*If the required local match is to be 100% In-Kind Contributions, list source of funds to be used for retainage purposes:

3.3 AVAILABILITY OF LOCAL FUNDS

Indicate the status of all local share funding sources listed in section 3.2(a) through 3.4(c). In addition, if funds are coming from sources listed in section 3.2(d), the following information must be attached to this application:

- 1) The date the funds are available;
- 2) Verification of funds in the form of an agency approval letter or agency project number. Please include the name and number of the agency contact person.

3.4 PREPAID ITEMS

Definitions:

Cost -	Total cost of the Prepaid Item.
Cost Item -	Non-construction costs, including preliminary engineering, final design, acquisition expenses (land or right-of-way).
Prepaid -	Cost items (non-construction costs directly related to the project paid prior to receipt of fully executed Project Agreement from OPWC.
Resource Category -	Source of funds (see section 3.2)
Verification -	Invoice(s) and copies of warrant(s) used to for prepaid costs accompanied by Project Manager's Certification (see section 1.4).

IMPORTANT: Verification of all prepaid items shall be attached to this project application.

	<u>COST ITEM</u>	<u>RESOURCE CATEGORY</u>	<u>COST</u>
1)	_____	_____	\$ _____
2)	_____	_____	\$ _____
TOTAL OF PREPAID ITEMS		\$ N/A	

3.5 REPAIR/REPLACEMENT or NEW/EXPANSION

This sections need only be completed if the Project is funded by SI2 funds:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	<u>\$ 992,049.00</u>	<u>100%</u>
State Issue 2 Funds for Repair/Replacement (Not to exceed 90%)	<u>\$ 892,844.00</u>	<u>90%</u>
TOTAL PORTION FOR PROJECT NEW/EXPANSION	<u>\$ 0.00</u>	<u>0%</u>
State Issue 2 Funds for New/Expansion (Not to exceed 50%)	<u>\$ 0.00</u>	<u>0%</u>

4.0 PROJECT SCHEDULE

	ESTIMATED START DATE	ESTIMATED COMPLETE DATE
4.1 ENGR. DESIGN	<u>01 / 02 / 93</u>	<u>10 / 01 / 93</u>
4.2 BID PROCESS	<u>10 / 11 / 93</u>	<u>11 / 08 / 93</u>
4.3 CONSTRUCTION	<u>11 / 25 / 93</u>	<u>06 / 30 / 95</u>

5.0 APPLICANT CERTIFICATION

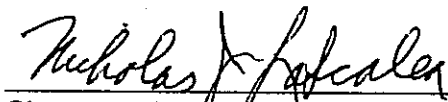
The Applicant Certifies That:

As the official representative of the Applicant, the undersigned certifies that: (1) he/she is legally empowered to represent the applicant in both requesting and accepting financial assistance as provided under Chapter 164 of the Ohio Revised Code and 164-1 of the Ohio Administrative Code; (2) that to the best of his/her knowledge and belief, all representations that are a part of this application are true and correct; (3) that all official documents and commitments of the applicant that are a part of this application have been duly authorized by the governing body of the Applicant; (4) and, should the requested financial assistance be provided, that in the execution of this project, the Applicant will comply with all assurances required by Ohio law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in this application has not begun, and will not begin, until a Project Agreement on this project has been issued by the Ohio Public Works Commission. Action to the contrary is evidence that OPWC funds are not necessary to complete this project.

IMPORTANT: In the event of a project cost underrun, applicant understands that the identified local match share (sections 3.2(a) through 3.2(c)) will be paid in full toward completion of this project. Unneeded OPWC funds will be returned to the funding source from which the project was financed.

Nicholas J. LaScalea - Chief Executive Officer (Township Trustee)
Certifying Representative (Type Name and Title)



Signature/Date Signed

Applicant shall check each of the statements below, confirming that all required information is included in this application:

<u> X </u>		A <u>five-year Capital Improvements Report</u> as required in 164-1-31 of the Ohio Administrative Code and a <u>two-year Maintenance of Local Effort Report</u> as required in 164-1-12 of the Ohio Administrative Code.
<u> X </u>		A registered professional engineer's estimate of useful life as required in 164-1-13 of the Ohio Administrative Code. Estimate shall contain engineer's <u>original seal and signature</u> .
<u> X </u>		A registered professional engineer's estimate of cost as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimate shall contain engineer's <u>original seal and signature</u> .
<u> X </u>		A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and to execute contracts.
<u> X </u>	YES N/A	A copy of the cooperation agreement(s) (for projects involving more than one subdivision or district).
<u> X </u>	YES N/A	Copies of all invoices and warrants for those items identified as "prepaid" in section 4.4 of this application.

6.0 DISTRICT COMMITTEE CERTIFICATION

The District Integrating Committee for District Number 2 Certifies That:

As the official representative of the District Public Works Integrating Committee, the undersigned hereby certifies: that this application for financial assistance as provided under Chapter 164 of the Ohio Revised Code has been duly selected by the appropriate body of the District Public Works Integrating Committee; that the project's selection was based entirely on an objective, District-oriented set of project evaluation criteria and selection methodology that are fully reflective of and in conformance with Ohio Revised Code Sections 164.05, 164.06, and 164.14, and Chapter 164-1 of the Ohio Administrative Code; and that the amount of financial assistance hereby recommended has been prudently derived in consideration of all other financial resources available to the project. As evidence of the District's due consideration of required project evaluation criteria, the results of this project's ratings under such criteria are attached to this application.

William W. Brayshaw, Chairman, District 2 Integrating Committee
Certifying Representative (Type Name and Title)

William W. Brayshaw 3-1-93
Signature/Date Signed

S12P-ROUND 5
26-JAN-1993

ITEM	PAVEMENT REMOVAL	UNDER CUT	BIT. AGG. BASE	#2 STONE	LIME STONE	AC. SCR. COURSE	AC. SUR. COURSE	PFG CONCRETE PAVEMENT(7")	12" PIPE	C.B. RECON	SAN. M.H. STM. RECON	M.H. RECON	W.V. RECON	5" CON. WALK
MEASURE	S.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	S.Y.	I.F.	EA.	EA.	EA.	EA.	S.F.
COST	5.00	10.00	65.00	30.00	30.00	55.00	55.00	90.00	25.00	700.00	250.00	300.00	300.00	3.00

NUMBER	STREET													
1	BALLENTREE	2500.00	834.00	333.00	625.00	209.00	56.00	56.00	600.00	100.00	6.00	2.00	4.00	1.00
	SUBTOTAL	12500.00	8340.00	21645.00	18750.00	6270.00	3080.00	3080.00	54000.00	2500.00	4200.00	500.00	1200.00	10800.00
2	CHANITILLY	7920.00	2640.00	1056.00	1980.00	660.00	176.00	176.00	450.00	550.00	15.00	12.00	7.00	0.00
	SUBTOTAL	39600.00	26400.00	68640.00	59400.00	19800.00	9680.00	9680.00	40500.00	13750.00	10500.00	3000.00	2100.00	17115.00
3	GROSSEPOINTE	4000.00	1325.00	529.00	990.00	330.00	88.00	88.00	350.00	400.00	8.00	6.00	4.00	1.00
	SUBTOTAL	20000.00	13250.00	34385.00	29700.00	9900.00	4840.00	4840.00	31500.00	10000.00	5600.00	1500.00	1200.00	17124.00
4	CHARING CROSS	710.00	240.00	94.00	180.00	60.00	20.00	20.00	50.00	75.00	1.00	0.00	0.00	1.00
	SUBTOTAL	3550.00	2400.00	6110.00	5400.00	1800.00	1100.00	1100.00	4500.00	1875.00	700.00	0.00	0.00	300.00
	LUMP SUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUBTOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	CONTINGENCIES	0.00	1000.00	200.00	100.00	100.00	50.00	50.00	75.00	100.00	0.00	0.00	0.00	2000.00
	SUBTOTAL	0.00	10000.00	13000.00	3000.00	3000.00	2750.00	2750.00	6750.00	2500.00	0.00	0.00	0.00	6000.00
	TOTAL QUANTITY	15130.00	6039.00	2212.00	3875.00	1359.00	390.00	390.00	1525.00	1225.00	30.00	20.00	15.00	3.00
		75650.00	60390.00	143780.00	116250.00	40770.00	21450.00	21450.00	137250.00	30625.00	21000.00	5000.00	4500.00	54369.00

USEFUL LIFE: THIS IS TO CERTIFY THAT UPON SATISFACTORY COMPLETION OF THIS WORK, THE USEFUL LIFE OF THE STREETS
ON THIS PROJECT WILL BE AT LEAST 20 YEARS.

SIGNED: William W. Thompson P.E. 15

S12P-ROUND 5
26-JAN-1993

ITEM	609	614	619	660	SPL	SPL	SPL	TOTALS
	CURB &	MAINTAIN	FIELD	SOD	DOWN	ROAD	UNDER-	
	GUTTER	TRAFFIC	OFFICE		SPOUTS	FABRIC	DRAINS	

MEASURE	L.F.	L.S.	L.S.	S.Y.	L.F.	S.Y.	L.F.
COST	7.00	10000.00	10000.00	5.00	7.00	2.00	10.00

NUMBER STREET

1	BALLENTREAE	1800.00	0.00	0.00	400.00	245.00	2500.00	1800.00	
	SUBTOTAL	12600.00	0.00	0.00	2000.00	1715.00	5000.00	18000.00	186480.00
2	CHANITILLY	5705.00	0.00	0.00	1270.00	400.00	7922.00	5704.00	
	SUBTOTAL	39935.00	0.00	0.00	6350.00	2800.00	15844.00	57040.00	442134.00
3	GROSSEPOINTE	2854.00	0.00	0.00	640.00	215.00	3964.00	2854.00	
	SUBTOTAL	19978.00	0.00	0.00	3200.00	1505.00	7928.00	28540.00	245290.00
4	CHARING CROSS	550.00	0.00	0.00	112.00	100.00	710.00	550.00	
	SUBTOTAL	3850.00	0.00	0.00	560.00	700.00	1420.00	5500.00	44195.00
	LUMP SUM	0.00	1.00	1.00	0.00	0.00	0.00	0.00	
	SUBTOTAL	0.00	10000.00	10000.00	0.00	0.00	0.00	0.00	20000.00
	CONTINGENCIES	100.00	0.00	0.00	200.00	100.00	400.00	100.00	
	SUBTOTAL	700.00	0.00	0.00	1000.00	700.00	800.00	1000.00	53950.00

TOTAL QUANTITY	11009.00	1.00	1.00	2622.00	1060.00	15496.00	11008.00	992049.00
	77063.00	10000.00	10000.00	13110.00	7420.00	30992.00	110080.00	992049.00

DELHI TOWNSHIP, OHIO



ROAD MAINTENANCE
665 NEEB ROAD
DELHI TOWNSHIP
CINCINNATI, OHIO 45233

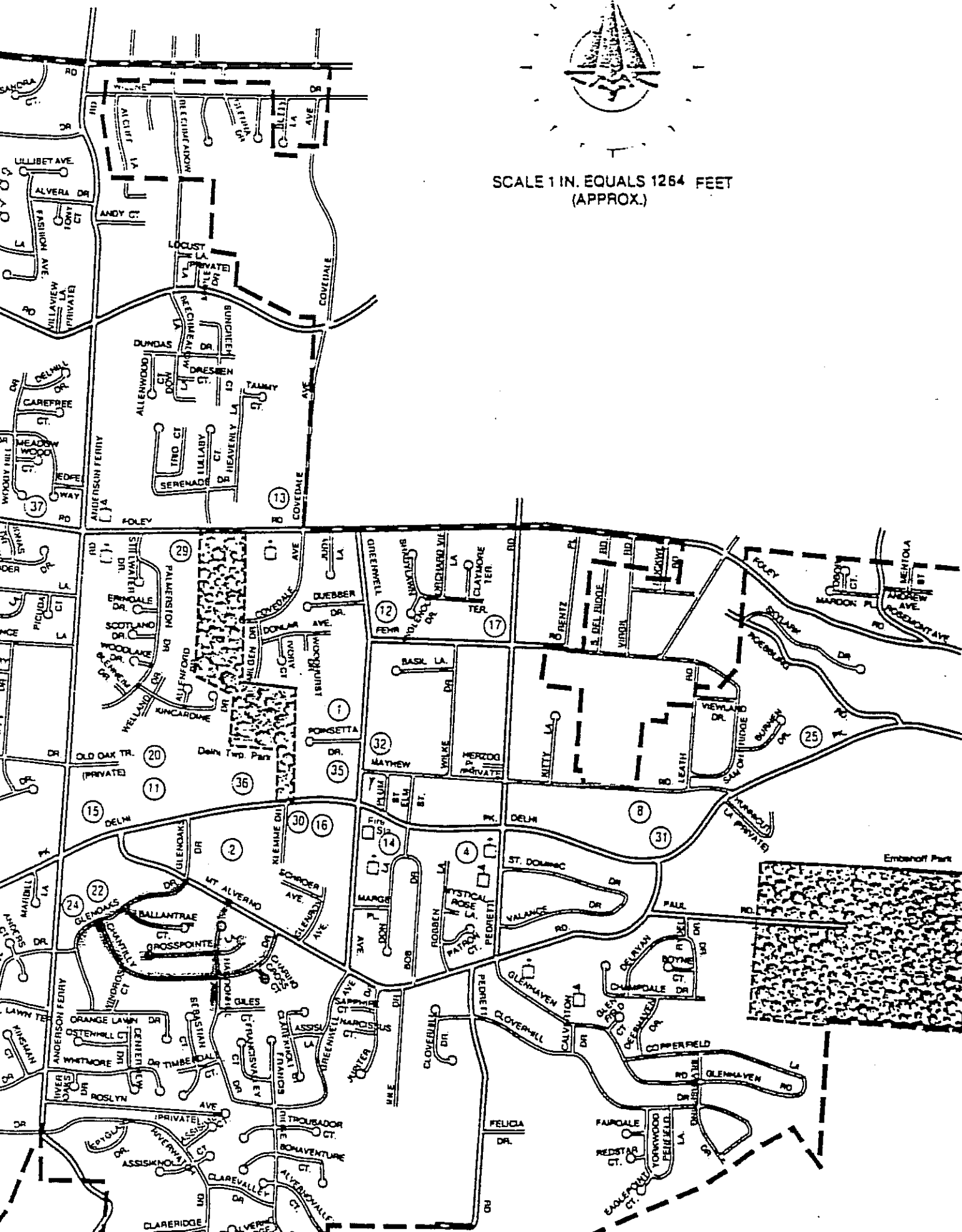
ADMINISTRATIVE OFFICES	513/922-3111
FIRE DEPARTMENT	513/922-2011
POLICE DEPARTMENT	513/922-0060
ROAD DEPARTMENT	513/922-8609
DEPARTMENT OF DEVELOPMENT SERVICES	513/922-3111

STATUS OF FUNDS

This is to certify that Delhi Townships portion of the funding for this project will become available on January 1, 1993.

Robert A. Bedinghaus
Township Clerk & Chief Financial Officer





DELHI TOWNSHIP, OHIO



ROAD MAINTENANCE
665 NEEB ROAD
DELHI TOWNSHIP
CINCINNATI, OHIO 45233

ADMINISTRATIVE OFFICES	513/922-3111
FIRE DEPARTMENT	513/922-2011
POLICE DEPARTMENT	513/922-0060
ROAD DEPARTMENT	513/922-8609
DEPARTMENT OF	
DEVELOPMENT SERVICES	513/922-3111

Resolution 92-

Trustee Franke moved and Trustee LaScalea seconded to apply to the District 2 Integrating Committee for the below mentioned projects and to appoint Nicholas J. LaScalea as Chief Executive Officer, Robert A. Bedinghaus as Chief Financial Officer and Robert W. Bass as Project Manager.

Projects being requested for Issue 2 Infrastructure Bond Funding for Round Six:

1.) Chantilly Subdivision Reconstruction	\$ 1,480,860.00
2.) Ivyhill Subdivision Reconstruction	\$ 522,000.00
3.) Covedale West Street Reconstruction	\$ 712,000.00
4.) Halidonhill/Glenoaks Reconstruction	\$ 541,000.00
5.) Mt. Alverno Estates Reconstruction	\$ 1,595,000.00
6.) Pontius Estates Reconstruction	\$ 668,000.00
7.) Mapleton/Groton Reconstruction	\$ <u>189,000.00</u>
Grand Total	\$ 5,707,860.00

Trustees Franke and LaScalea voted aye at roll call. Motion Carried.

Certificate of Clerk

It is hereby certified that the foregoing is a true and correct copy of a resolution adopted by the Delhi Township Board of Trustees in session on September 23, 1992.

In witness whereof I have hereunto set my hand this 23rd day of September, 1992.

Robert A. Bedinghaus - Township Clerk



THOMAS E. FERGUSON

AHD 4254A (Revised 12/89)

Auditor of State FINANCIAL REPORT OF TOWNSHIPS

For Fiscal Year Ending December 31, 19 91

DELHI

Township, County of

HAMILTON

"This is an unaudited Financial Report"

SUMMARY OF CASH BALANCES, RECEIPTS AND EXPENDITURES

Line No.	SOURCE DESCRIPTION	GOVERNMENTAL FUNDS	TOTAL EXPENDABLE TRUST AND AGENCY FUNDS	NON-EXPENDABLE TRUST FUNDS	TOTALS & FUND BALANCE
01	RECEIPTS:				
02	Taxes	3,050,721.03			3,050,721.03
03	Fees for Services	12,465.00			12,465.00
04	Fines, Penalties and Fees	34,173.62			34,173.62
05	Fines and Forfeitures	2,036,427.44			2,036,427.44
06	Intergovernmental Receipts	13,069.05			13,069.05
07	Special Assessments	236,272.05	1.31		236,273.36
08	Interest				
09	Gifts				
10	Capital Receipts	278,541.32	250.00		278,831.32
11	TOTAL RECEIPTS	5,661,709.51	251.31		5,661,960.82
12	DISBURSEMENTS				
13	General Government	928,777.89			928,777.89
14	Public Safety	2,522,493.46			2,522,493.46
15	Public Works	787,763.32			787,763.32
16	Health	20,920.98			20,920.98
17	Human Services				
18	Conservation/Recreation				
19	Other Activities				
20	Capital Outlay	1,548,316.59			1,548,316.59
21	Debt Service				
22	Bond Principal Payment				
23	Debt Principal Payment				
24	Interest and Local Charges				
25	Personal Services				
26	Contract Services				
27	Supplies and Materials				
28	TOTAL DISBURSEMENTS	5,808,272.24			5,808,272.24
29	Total Receipts Over/(Under) Cash	(146,562.73)	251.31		(146,311.42)
30	OTHER FINANCING SOURCE(S)				
31	Proceeds of Bonds				
32	Proceeds of Notes				
33	Operating Transfers In				
34	Operating Transfers Out				
35	Advances In				
36	Advances Out				
37	Other Sources/Receipts	470.03			470.03
38	Other Uses/Disbursements				
39	TOTAL OTHER FINANCING SOURCE(S)	470.03	0		470.03
40	Total of Rec. & Other Sources Over/(Under)				
41	Debt & Other Uses	(146,092.70)	251.31		(145,841.39)
42	Fund Cash Balance, January 1,	3,352,322.31	0		3,352,322.31
43	Fund Cash Balance, December 31,	3,206,229.61	251.31		3,206,480.92
44	Reserve for Encumbrances, Dec. 31,	1,041,202.00	0		

SUMMARY OF INDEBTEDNESS					Fund Cash Balance	
OUTSTANDING Jan. 1, 19	NEW ISSUES	RETIRED	OUTSTANDING Dec. 31, 19		Depository Balance	327,526.82
					Investments	3,108,612.89
					Cash on Hand	0.00
					Total Treasury Balance	3,436,138.91
					Less Outstanding Checks	229,657.99
					TOTAL BALANCE	3,206,480.92

I certify the following report to be correct and true, to the best of my knowledge:



(Chief Fiscal Officer Sign Above)

3/27/92
(Date)ROBERT A. BEDINGHAUS
(Type or Print Name)(513) 922-3111
(Telephone)Cincinnati
(City or Village)

Delhi Township Clerk

(Chief Fiscal Officer Title)

934 Noel Road

(Chief Address)

Ohio 45233
(Zip)

Road Inventory Form

SECTION	Road Section: 248.00	Inventory Date: 02/26/90
	Name: GLENOAKS DRIVE	Completed By: MEB
	From: GLENOAKS DRIVE #360 0.0	Jurisdiction: Township
	To: BALLENTRAE COURT 0.0	Length (ft): 901.3

GENERAL	Direction to:	Subdivision: CHANTILLY	Classification: Main
	R.O.W Width: 50.0 ft		Travel Lanes: 2
	Type Of Median:		Parking Lanes: 1

PAVEMENT	Pavement Type: Composite	Width: 25.0 ft	Num. of Layers: 0
	Pavement Layer	Type	Thickness
	-----	----	-----
			0.0 / /
	Area(yard ²): 2503.61	Features:	

SHOULDER	Type	Width (in)	CURB	Type	Width (in)
	----	-----		----	-----
	Left Special 12.00			Left 0.00	
	Right Special 12.00			Right 0.00	

STRUCTURE	Num. of Culverts: 0	TRAFFIC	Average Daily Traffic (ADT): 1362
	Num. of Bridges: 0		% Trucks: 1.0 Bus Route: N
	Num. of Storm Sewer Inlets: 0		Study: Estimate Year: 1990
	Num. of Railroad Crossings: 0		Num. of Traffic Signs: 0

UTILITIES	Num. of Manholes:	Left: 7	Right: 0	Total: 7
		Buried	Overhead	Distance from centerline (ft):
	Electrical Cables:	N	N	0.00 0.00
	Telephone Cables:	N	N	0.00 0.00
	Water Lines:			0.00 0.00
	Gas Lines:			0.00 0.00
	Sewer Lines:			0.00 0.00
	Fire Hydrants:			0.00 0.00
	Other:			0.00 0.00

Remarks:

```

09/21/92  14:16:58                               Composite Pavement Condition Rating Form
=====
Road section: 248.00                               PCI: 15      RQI: 3
Name: GLENOAKS DRIVE                               Jurisdiction: Township Length: 901.3 ft
From: GLENOAKS DRIVE #360 - 0.0 To: BALLENTRAE COURT - 0.0
Direction:                                          Survey Date: 06/15/92
=====
Maintenance Rating: 0      % Curb Deterioration: 0
Ride Quality Index: 3      Rated By: DAS Consult, Inc. - Kumar
=====
Distress Type      Severity      Extent/Deduct Value
Swell              2              4              40
Bond Loss          0              0              0
Reflective Cracking 2              4              25
Slippage Cracking  0              0              0
Weathering & Ravelling 2              4              20
=====
Extent Key: 0 = 0%      1 = 1-5%      2 = 6-25%      3 = 26-50%      4 = 51-100%
Severity Key: 0 = None  1 = Low      2 = Moderate  3 = High      PCI = 15
=====
Record the PCI value and press any key to continue...

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09/21/92  14:17:00                               Composite Pavement Condition Rating Form
=====
Road section: 248.00                               PCI: 15      RQI: 3
Name: GLENOAKS DRIVE                               Jurisdiction: Township Length: 901.3 ft
From: GLENOAKS DRIVE #360 - 0.0 To: BALLENTRAE COURT - 0.0
Direction:                                          Survey Date: 06/15/92
=====
PCI      Other Considerations      Options Strategy
96-100   No distress -----      A1
76-95    None -----      A
61-75    Normal / Small amount of surface distress -----      A
        Mostly surface distress -----      B
51-60    Mostly surface distress -----      B
        Distress evenly balanced -----      C
        Mostly structural distress / Very rough (RQI < 2) -----      D
41-50    Relatively smooth (RQI >= 3) -----      C
        Rough (RQI <= 2) -----      D
26-40    Relatively smooth to rough (RQI >= 2) -----      D
        Very rough (RQI < 2) -----      E
01-25    None -----      E      E
A1 = No Maintenance      A = Routine Maintenance      B = Periodic Maintenance
C = Deferred Action      D = Rehabilitation      E = Reconstruction
=====
Record the strategy and press <enter> to continue...

```

Road Inventory Form

SECTION	Road Section: 248.10	Inventory Date: / /
	Name: GLENOAKS DRIVE	Completed By:
	From: GLENOAKS DRIVE #360 0.0	Jurisdiction: Township
	To: MT.ALVERNO 0.0	Length (ft): 0.0

GENERAL	Direction to: North Subdivision:	Classification: Local
	R.O.W Width: 0.0 ft	Travel Lanes: 0
	Type Of Median: None	Parking Lanes: 0

PAVEMENT	Pavement Type: Rigid	Width: 0.0 ft	Num. of Layers: 0
	Pavement Layer	Type	Thickness
	-----	----	-----
		0.0	/ /
	Area(yard ²):	0.00 Features: TO BE MEASURED AT LATER DATE	

SHOULDER	Type	Width (in)	CURB	Type	Width (in)
	----	-----		----	-----
	Left Asphalt 0.00	Left 0.00			
	Right Asphalt 0.00	Right 0.00			

STRUCTURE	Num. of Culverts: 0	TRAFFIC	Average Daily Traffic (ADT): 0
	Num. of Bridges: 0		% Trucks: 0.0 Bus Route: N
	Num. of Storm Sewer Inlets: 0		Study: Estimate Year: 0
	Num. of Railroad Crossings: 0		Num. of Traffic Signs: 0

UTILITIES	Num. of Manholes:	Left: 0	Right: 0	Total: 0
		Buried	Overhead	Distance from centerline (ft):
	Electrical Cables:	N	N	0.00 0.00
	Telephone Cables:	N	N	0.00 0.00
	Water Lines:			0.00 0.00
	Gas Lines:			0.00 0.00
	Sewer Lines:			0.00 0.00
	Fire Hydrants:			0.00 0.00
	Other:			0.00 0.00

Remarks:

09/21/92 14:17:52

Rigid Pavement Condition Rating Form

=====f
Road section: 248.10
Name: GLENOAKS DRIVE Jurisdiction: Township Length: 0.0 ft
From: GLENOAKS DRIVE #360 - 0.0 To: MT.ALVERNO - 0.0
Direction: North Survey Date: 06/10/92

=====f
Maintenance Rating: 0 % Curb Deterioration: 0
Ride Quality Index: 3 Rated By: DAS Consult Inc. -- Kumar

=====f
Distress Type Severity Extent/Deduct Value

Durability "D" Cracking 1 4 20
Spalling 2 4 15
Crazing or Map Cracking 2 3 10
Longitudinal & Transverse Cracking 2 4 15
Pumping 0 0 0
Faulting 2 4 25

Extent Key: 0 = 0% 1 = 1-5% 2 = 6-25% 3 = 26-50% 4 = 51-100%
Severity Key: 0 = None 1 = Low 2 = Moderate 3 = High PCI = 15

Record the PCI value and press any key to continue...

09/21/92 14:17:55

Rigid Pavement Condition Rating Form

=====f
Road section: 248.10 PCI: 15 RQI: 3
Name: GLENOAKS DRIVE Jurisdiction: Township Length: 0.0 ft
From: GLENOAKS DRIVE #360 - 0.0 To: MT.ALVERNO - 0.0
Direction: North Survey Date: 06/10/92

=====f
PCI Other Considerations Options Strategy

96-100 No distress ----- A1
76-95 None ----- A
61-75 Normal / Small amount of surface distress ----- A
Mostly surface distress ----- B
51-60 Mostly surface distress ----- B
Distress evenly balanced ----- C
Mostly structural distress / Very rough (RQI < 2) ----- D
41-50 Relatively smooth (RQI >= 3) ----- C
Rough (RQI <= 2) ----- D
26-40 Relatively smooth to rough (RQI >= 2) ----- D
Very rough (RQI < 2) ----- E
01-25 None ----- E E

A1 = No Maintenance A = Routine Maintenance B = Periodic Maintenance
C = Deferred Action D = Rehabilitation E = Reconstruction

Record the strategy and press <enter> to continue...

Road Inventory Form

SECTION	Road Section: 249.00	Inventory Date: 02/26/90
	Name: GLENOAKS DRIVE	Completed By: MEB
	From: BALLENTRAE COURT 0.0	Jurisdiction: Township
	To: BRIARHILL DRIVE 0.0	Length (ft): 625.0

GENERAL	Direction to:	Subdivision: CHANTILLY	Classification: Main
	R.O.W Width: 50.0 ft		Travel Lanes: 2
	Type Of Median:		Parking Lanes: 1

PAVEMENT	Pavement Type: Composite	Width: 25.0 ft	Num. of Layers: 0
	Pavement Layer	Type	Thickness
	-----	----	-----
		0.0	/ /
	Area(yard ²): 1736.11	Features:	

SHOULDER	Type	Width (in)	CURB	Type	Width (in)
	-----	-----		-----	-----
	Left Special	12.00		Left	0.00
	Right Special	12.00		Right	0.00

STRUCTURE	Num. of Culverts: 0	TRAFFIC	Average Daily Traffic (ADT): 1050
	Num. of Bridges: 0		% Trucks: 1.0 Bus Route: N
	Num. of Storm Sewer Inlets: 0		Study: Estimate Year: 1990
	Num. of Railroad Crossings: 0		Num. of Traffic Signs: 0

UTILITIES	Num. of Manholes:	Left: 6	Right: 0	Total: 6
		Buried	Overhead	Distance from centerline (ft):
	Electrical Cables:	N	N	0.00 0.00
	Telephone Cables:	N	N	0.00 0.00
	Water Lines:			0.00 0.00
	Gas Lines:			0.00 0.00
	Sewer Lines:			0.00 0.00
	Fire Hydrants:			0.00 0.00
	Other:			0.00 0.00

Remarks:

```

09/21/92  14:18:22                               Composite Pavement Condition Rating Form
=====
R Road section: 249.00                               PCI: 20          RQI: 3
R Name: GLENOAKS DRIVE                               Jurisdiction: Township  Length:  625.0 ft
R From: BALLENTRAE COURT -      0.0          To: BRIARHILL DRIVE -      0.0
R Direction:                                           Survey Date: 06/15/92
=====
R Maintenance Rating: 0          % Curb Deterioration:  0
R Ride Quality Index: 3          Rated By:  DAS Consult, Inc. - Kumar
=====
R          Distress Type                               Severity                               Extent/Deduct Value
R
R Swell                      3                      2                      35
R Bond Loss                  0                      0                      0
R Reflective Cracking        2                      4                      25
R Slippage Cracking          0                      0                      0
R Weathering & Ravelling     2                      4                      20
R
R
R Extent Key:    0 = 0%      1 = 1-5%    2 = 6-25%      3 = 26-50%    4 = 51-100%
R Severity Key:  0 = None    1 = Low    2 = Moderate    3 = High     PCI = 20
=====
Record the PCI value and press any key to continue...

```

```

09/21/92  14:18:25                               Composite Pavement Condition Rating Form
=====
R Road section: 249.00                               PCI: 20          RQI: 3
R Name: GLENOAKS DRIVE                               Jurisdiction: Township  Length:  625.0 ft
R From: BALLENTRAE COURT -      0.0          To: BRIARHILL DRIVE -      0.0
R Direction:                                           Survey Date: 06/15/92
=====
R PCI          Other Considerations                               Options  Strategy
R
R 96-100      No distress -----                               A1
R 76-95       None -----                               A
R 61-75       Normal / Small amount of surface distress ----- A
R             Mostly surface distress -----             B
R 51-60       Mostly surface distress -----             B
R             Distress evenly balanced -----             C
R             Mostly structural distress / Very rough (RQI < 2) D
R 41-50       Relatively smooth (RQI >= 3) -----       C
R             Rough (RQI <= 2) -----                     D
R 26-40       Relatively smooth to rough (RQI >= 2) ----- D
R             Very rough (RQI < 2) -----                 E
R 01-25       None -----                               E          E
R A1 = No Maintenance      A = Routine Maintenance      B = Periodic Maintenance
R C = Deferred Action      D = Rehabilitation          E = Reconstruction
=====
Record the strategy and press <enter> to continue...

```

Road Inventory Form

SECTION	Road Section: 250.00		Inventory Date: 02/26/90		
	Name: GLENOAKS DRIVE		Completed By: MEB		
	From: BRIARHILL DRIVE	0.0	Jurisdiction: Township		
	To: ORANGELAWN TERRACE	0.0	Length (ft):	702.0	
GENERAL	Direction to: Subdivision: CHANTILLY		Classification: Collector		
	R.O.W Width: 50.0 ft		Travel Lanes: 2		
	Type Of Median:		Parking Lanes: 1		
PAVEMENT	Pavement Type: Composite		Width: 25.0 ft	Num. of Layers: 0	
	Pavement Layer	Type	Thickness	Date Constructed	
	-----	----	-----	-----	
			0.0,	/ /	
	Area(yard ²): 1950.00		Features:		
SHOULDER	Type	Width (in)	Type	Width (in)	
	-----	-----	-----	-----	
	Left Special	12.00	Left	0.00	
	Right Special	12.00	Right	0.00	
STRUCTURE	Num. of Culverts: 0		Average Daily Traffic (ADT): 750		
	Num. of Bridges: 0		% Trucks: 1.0 Bus Route: N		
	Num. of Storm Sewer Inlets: 0		Study: Estimate Year: 1990		
	Num. of Railroad Crossings: 0		Num. of Traffic Signs: 0		
UTILITIES	Num. of Manholes: Left: 0 Right: 0 Total: 0				
		Buried	Overhead	Distance from centerline (ft):	Left Right
	Electrical Cables:	N	N		0.00 0.00
	Telephone Cables:	N	N		0.00 0.00
	Water Lines:				0.00 0.00
	Gas Lines:				0.00 0.00
	Sewer Lines:				0.00 0.00
	Fire Hydrants:				0.00 0.00
	Other:				0.00 0.00

Remarks:

```

09/21/92  14:18:56                               Composite Pavement Condition Rating Form
=====
R Road section: 250.00
R Name: GLENOAKS DRIVE                               Jurisdiction: Township   Length: 702.0 ft
R From: BRIARHILL DRIVE - 0.0                       To: ORANGELAWN TERRACE - 0.0
R Direction:                                           Survey Date: 06/15/92
=====
R Maintenance Rating: 0                               % Curb Deterioration: 0
R Ride Quality Index: 3                               Rated By: DAS Consult, Inc. - Kumar
=====
R Distress Type                               Severity                               Extent/Deduct Value
R Swell                                         0                                         0                                         0
R Bond Loss                                    0                                         0                                         0
R Reflective Cracking                         1                                         4                                         15
R Slippage Cracking                           0                                         0                                         0
R Weathering & Ravelling                      1                                         2                                         5
=====
R Extent Key: 0 = 0%    1 = 1-5%    2 = 6-25%    3 = 26-50%    4 = 51-100%
R Severity Key: 0 = None 1 = Low    2 = Moderate 3 = High    PCI = 80
=====
Record the PCI value and press any key to continue...

```

```

09/21/92  14:18:58                               Composite Pavement Condition Rating Form
=====
R Road section: 250.00                               PCI: 80    RQI: 3
R Name: GLENOAKS DRIVE                               Jurisdiction: Township   Length: 702.0 ft
R From: BRIARHILL DRIVE - 0.0                       To: ORANGELAWN TERRACE - 0.0
R Direction:                                           Survey Date: 06/15/92
=====
R PCI                               Other Considerations                               Options Strategy
R 96-100    No distress -----                               A1
R 76-95     None -----                               A    A
R 61-75     Normal / Small amount of surface distress ----- A
R           Mostly surface distress -----                               B
R 51-60     Mostly surface distress -----                               B
R           Distress evenly balanced -----                               C
R           Mostly structural distress / Very rough (RQI < 2) ----- D
R 41-50     Relatively smooth (RQI >= 3) -----                               C
R           Rough (RQI <= 2) -----                               D
R 26-40     Relatively smooth to rough (RQI >= 2) -----                               D
R           Very rough (RQI < 2) -----                               E
R 01-25     None -----                               E
R A1 = No Maintenance    A = Routine Maintenance    B = Periodic Maintenance
R C = Deferred Action    D = Rehabilitation          E = Reconstruction
=====
Record the strategy and press <enter> to continue...

```

Road Inventory Form

S E C T I O N	Road Section: 252.00	Inventory Date: 02/23/90
	Name: BALLANTRAE COURT	Completed By: MEB
	From: GLENOAKS DRIVE 0.0	Jurisdiction: Township
	To: END 0.0	Length (ft): 900.0

G E N E R A L	Direction to:	Subdivision: CHANTILLY	Classification: Local
	R.O.W Width: 50.0 ft		Travel Lanes: 2
	Type Of Median:		Parking Lanes: 1

P A V E M E N T	Pavement Type: Composite	Width: 25.2 ft	Num. of Layers: 0
	Pavement Layer	Type	Thickness
	-----	----	-----
			0.0, / /
	Area(yard ²): 2520.00	Features:	

S H O U L D E R	Type	Width (in)	C U R B	Type	Width (in)
	----	-----		----	-----
	Left Special	12.00		Left	0.00
	Right Special	12.00		Right	0.00

S T R U C T U R E	Num. of Culverts: 0	T R A F F I C	Average Daily Traffic (ADT): 62
	Num. of Bridges: 0		% Trucks: 1.0 Bus Route: N
	Num. of Storm Sewer Inlets: 0		Study: Estimate Year: 1990
	Num. of Railroad Crossings: 0		Num. of Traffic Signs: 0

U T I L I T I E S	Num. of Manholes:	Left: 8	Right: 0	Total: 8
		Buried	Overhead	Distance from centerline (ft):
	Electrical Cables:	N	N	0.00 0.00
	Telephone Cables:	N	N	0.00 0.00
	Water Lines:			0.00 0.00
	Gas Lines:			0.00 0.00
	Sewer Lines:			0.00 0.00
	Fire Hydrants:			0.00 0.00
	Other:			0.00 0.00

Remarks:

09/21/92 14:19:25

Composite Pavement Condition Rating Form

~~~~~  
Road section: 252.00  
Name: BALLANTRAE COURT                      Jurisdiction: Township      Length: 900.0 ft  
From: GLENOAKS DRIVE - 0.0                      To: END - 0.0  
Direction:                                              Survey Date: 06/15/92

~~~~~  
Maintenance Rating: 0 % Curb Deterioration: 0
Ride Quality Index: 3 Rated By: DAS Consult, Inc. - Kumar

~~~~~  
Distress Type                                      Severity                                      Extent/Deduct Value

|                        |   |   |    |
|------------------------|---|---|----|
| Swell                  | 3 | 1 | 20 |
| Bond Loss              | 1 | 1 | 5  |
| Reflective Cracking    | 2 | 4 | 25 |
| Slippage Cracking      | 0 | 0 | 0  |
| Weathering & Ravelling | 1 | 3 | 10 |

Extent Key: 0 = 0%      1 = 1-5%      2 = 6-25%      3 = 26-50%      4 = 51-100%  
Severity Key: 0 = None      1 = Low      2 = Moderate      3 = High      PCI = 40

~~~~~  
Record the PCI value and press any key to continue...

09/21/92 14:19:28

Composite Pavement Condition Rating Form

~~~~~  
Road section: 252.00                                      PCI: 40                      RQI: 3  
Name: BALLANTRAE COURT                      Jurisdiction: Township      Length: 900.0 ft  
From: GLENOAKS DRIVE - 0.0                      To: END - 0.0  
Direction:                                              Survey Date: 06/15/92

~~~~~  
PCI Other Considerations Options Strategy

96-100	No distress -----	A1	
76-95	None -----	A	
61-75	Normal / Small amount of surface distress -----	A	
	Mostly surface distress -----	B	
51-60	Mostly surface distress -----	B	
	Distress evenly balanced -----	C	
	Mostly structural distress / Very rough (RQI < 2)	D	
41-50	Relatively smooth (RQI >= 3) -----	C	
	Rough (RQI <= 2) -----	D	
26-40	Relatively smooth to rough (RQI >= 2) -----	D	
	Very rough (RQI < 2) -----	E	D
01-25	None -----	E	

A1 = No Maintenance A = Routine Maintenance B = Periodic Maintenance
C = Deferred Action D = Rehabilitation E = Reconstruction

~~~~~  
Press <space bar> to change the strategy or leave blank to default.

Road Inventory Form

|         |                           |                          |
|---------|---------------------------|--------------------------|
| SECTION | Road Section: 253.00      | Inventory Date: 02/24/90 |
|         | Name: CHANTILLY DRIVE     | Completed By: MEB        |
|         | From: GLENOAKS DRIVE 0.0  | Jurisdiction: Township   |
|         | To: HALIDONHILL DRIVE 0.0 | Length (ft): 1805.5      |

|         |                      |                        |                           |
|---------|----------------------|------------------------|---------------------------|
| GENERAL | Direction to:        | Subdivision: CHANTILLY | Classification: Collector |
|         | R.O.W Width: 50.0 ft |                        | Travel Lanes: 2           |
|         | Type Of Median:      |                        | Parking Lanes: 1          |

|          |                           |                |                   |
|----------|---------------------------|----------------|-------------------|
| PAVEMENT | Pavement Type: Composite  | Width: 25.0 ft | Num. of Layers: 0 |
|          | Pavement Layer            | Type           | Thickness         |
|          |                           |                | 0.0               |
|          |                           |                | / /               |
| MENT     | Area(yard <sup>2</sup> ): | 5015.28        | Features:         |

| SHOULDER | Type          | Width (in) | CURB | Type  | Width (in) |
|----------|---------------|------------|------|-------|------------|
|          | ----          | -----      |      | ----  | -----      |
|          | Left Special  | 12.00      |      | Left  | 0.00       |
|          | Right Special | 12.00      |      | Right | 0.00       |

|           |                               |         |                                  |
|-----------|-------------------------------|---------|----------------------------------|
| STRUCTURE | Num. of Culverts: 0           | TRAFFIC | Average Daily Traffic (ADT): 568 |
|           | Num. of Bridges: 0            |         | % Trucks: 1.0 Bus Route: N       |
|           | Num. of Storm Sewer Inlets: 0 |         | Study: Estimate Year: 1990       |
|           | Num. of Railroad Crossings: 0 |         | Num. of Traffic Signs: 0         |

|           |                    |         |          |                                |
|-----------|--------------------|---------|----------|--------------------------------|
| UTILITIES | Num. of Manholes:  | Left: 9 | Right: 0 | Total: 9                       |
|           |                    | Buried  | Overhead | Distance from centerline (ft): |
|           | Electrical Cables: | N       | N        | 0.00 0.00                      |
|           | Telephone Cables:  | N       | N        | 0.00 0.00                      |
|           | Water Lines:       |         |          | 0.00 0.00                      |
|           | Gas Lines:         |         |          | 0.00 0.00                      |
|           | Sewer Lines:       |         |          | 0.00 0.00                      |
|           | Fire Hydrants:     |         |          | 0.00 0.00                      |
|           | Other:             |         |          | 0.00 0.00                      |

Remarks:



```

09/21/92 14:20:17                                     Composite Pavement Condition Rating Form
=====
Road section: 253.00                                     PCI: 70      RQI: 4
Name: CHANTILLY DRIVE                                   Jurisdiction: Township Length: 1805.5 ft
From: GLENOAKS DRIVE - 0.0                             To: HALIDONHILL DRIVE - 0.0
Direction:                                              Survey Date: 06/15/92
=====
Maintenance Rating: 0      % Curb Deterioration: 0
Ride Quality Index: 4      Rated By: DAS Consult, Inc. - Kumar
=====
Distress Type      Severity      Extent/Deduct Value
Swell              0              0              0
Bond Loss          0              0              0
Reflective Cracking 1              4              15
Slippage Cracking  0              0              0
Weathering & Ravelling 2              3              15
=====
Extent Key: 0 = 0%      1 = 1-5%      2 = 6-25%      3 = 26-50%      4 = 51-100%
Severity Key: 0 = None  1 = Low      2 = Moderate  3 = High      PCI = 70
=====
Record the PCI value and press any key to continue...

```

```

09/21/92 14:20:20                                     Composite Pavement Condition Rating Form
=====
Road section: 253.00                                     PCI: 70      RQI: 4
Name: CHANTILLY DRIVE                                   Jurisdiction: Township Length: 1805.5 ft
From: GLENOAKS DRIVE - 0.0                             To: HALIDONHILL DRIVE - 0.0
Direction:                                              Survey Date: 06/15/92
=====
PCI      Other Considerations      Options Strategy
96-100   No distress ----- A1
76-95    None ----- A
61-75    Normal / Small amount of surface distress ----- A
        Mostly surface distress ----- B      A
51-60    Mostly surface distress ----- B
        Distress evenly balanced ----- C
        Mostly structural distress / Very rough (RQI < 2) ----- D
41-50    Relatively smooth (RQI >= 3) ----- C
        Rough (RQI <= 2) ----- D
26-40    Relatively smooth to rough (RQI >= 2) ----- D
        Very rough (RQI < 2) ----- E
01-25    None ----- E
A1 = No Maintenance      A = Routine Maintenance      B = Periodic Maintenance
C = Deferred Action      D = Rehabilitation      E = Reconstruction
=====
Press <space bar> to change the strategy or leave blank to default.

```

Road Inventory Form

|                                 |                             |                          |
|---------------------------------|-----------------------------|--------------------------|
| S<br>E<br>C<br>T<br>I<br>O<br>N | Road Section: 254.00        | Inventory Date: 02/24/90 |
|                                 | Name: CHANTILLY DRIVE       | Completed By: MEB        |
|                                 | From: HALIDONHILL DRIVE 0.0 | Jurisdiction: Township   |
|                                 | To: MT.ALVERNO ROAD 0.0     | Length (ft): 1046.0      |

|                                 |                      |                        |                      |
|---------------------------------|----------------------|------------------------|----------------------|
| G<br>E<br>N<br>E<br>R<br>A<br>L | Direction to:        | Subdivision: CHANTILLY | Classification: Main |
|                                 | R.O.W Width: 50.0 ft |                        | Travel Lanes: 2      |
|                                 | Type Of Median:      |                        | Parking Lanes: 1     |

|                                      |                                   |                |                   |
|--------------------------------------|-----------------------------------|----------------|-------------------|
| P<br>A<br>V<br>E<br>M<br>E<br>N<br>T | Pavement Type: Composite          | Width: 25.0 ft | Num. of Layers: 0 |
|                                      | Pavement Layer                    | Type           | Thickness         |
|                                      | -----                             | ----           | -----             |
|                                      |                                   |                | 0.0 / /           |
|                                      | Area(yard <sup>2</sup> ): 2905.56 | Features:      |                   |

|                                      |               |            |                  |       |            |
|--------------------------------------|---------------|------------|------------------|-------|------------|
| S<br>H<br>O<br>U<br>L<br>D<br>E<br>R | Type          | Width (in) | C<br>U<br>R<br>B | Type  | Width (in) |
|                                      | ----          | -----      |                  | ----  | -----      |
|                                      | Left Special  | 12.00      |                  | Left  | 0.00       |
|                                      | Right Special | 12.00      |                  | Right | 0.00       |

|                                           |                               |                                 |                                   |
|-------------------------------------------|-------------------------------|---------------------------------|-----------------------------------|
| S<br>T<br>R<br>U<br>C<br>T<br>U<br>R<br>E | Num. of Culverts: 0           | T<br>R<br>A<br>F<br>F<br>I<br>C | Average Daily Traffic (ADT): 1922 |
|                                           | Num. of Bridges: 0            |                                 | % Trucks: 1.0 Bus Route: N        |
|                                           | Num. of Storm Sewer Inlets: 0 |                                 | Study: Estimate Year: 1990        |
|                                           | Num. of Railroad Crossings: 0 |                                 | Num. of Traffic Signs: 0          |

|                                           |                    |         |          |                                |
|-------------------------------------------|--------------------|---------|----------|--------------------------------|
| U<br>T<br>I<br>L<br>I<br>T<br>I<br>E<br>S | Num. of Manholes:  | Left: 8 | Right: 0 | Total: 8                       |
|                                           |                    | Buried  | Overhead | Distance from centerline (ft): |
|                                           | Electrical Cables: | N       | N        | 0.00 0.00                      |
|                                           | Telephone Cables:  | N       | N        | 0.00 0.00                      |
|                                           | Water Lines:       |         |          | 0.00 0.00                      |
|                                           | Gas Lines:         |         |          | 0.00 0.00                      |
|                                           | Sewer Lines:       |         |          | 0.00 0.00                      |
|                                           | Fire Hydrants:     |         |          | 0.00 0.00                      |
|                                           | Other:             |         |          | 0.00 0.00                      |

Remarks:

```

09/21/92  14:20:38                               Composite Pavement Condition Rating Form
=====
R Road section: 254.00
R Name: CHANTILLY DRIVE                               Jurisdiction: Township   Length: 1046.0 ft
R From: HALIDONHILL DRIVE - 0.0                     To: MT.ALVERNO ROAD - 0.0
R Direction:                                           Survey Date: 06/15/92
=====
R Maintenance Rating: 0                               % Curb Deterioration: 0
R Ride Quality Index: 4                               Rated By: DAS Consult, Inc. - Kumar
=====
R Distress Type                               Severity                               Extent/Deduct Value
R Swell                                         2                                         2                                         15
R Bond Loss                                    0                                         0                                         0
R Reflective Cracking                         1                                         4                                         15
R Slippage Cracking                           0                                         0                                         0
R Weathering & Ravelling                      1                                         3                                         10
=====
R Extent Key: 0 = 0%      1 = 1-5%      2 = 6-25%      3 = 26-50%      4 = 51-100%
R Severity Key: 0 = None  1 = Low      2 = Moderate  3 = High      PCI = 60
=====
Record the PCI value and press any key to continue...

```

```

09/21/92  14:20:40                               Composite Pavement Condition Rating Form
=====
R Road section: 254.00                               PCI: 60                               RQI: 4
R Name: CHANTILLY DRIVE                               Jurisdiction: Township   Length: 1046.0 ft
R From: HALIDONHILL DRIVE - 0.0                     To: MT.ALVERNO ROAD - 0.0
R Direction:                                           Survey Date: 06/15/92
=====
R PCI                               Other Considerations                               Options Strategy
R 96-100    No distress -----                               A1
R 76-95     None -----                               A
R 61-75     Normal / Small amount of surface distress ----- A
R           Mostly surface distress -----             B
R 51-60     Mostly surface distress -----             B
R           Distress evenly balanced -----             C
R           Mostly structural distress / Very rough (RQI < 2) D             C
R 41-50     Relatively smooth (RQI >= 3) -----       C
R           Rough (RQI <= 2) -----                     D
R 26-40     Relatively smooth to rough (RQI >= 2) ----- D
R           Very rough (RQI < 2) -----                 E
R 01-25     None -----                               E
R A1 = No Maintenance      A = Routine Maintenance      B = Periodic Maintenance
R C = Deferred Action      D = Rehabilitation           E = Reconstruction
=====
Press <space bar> to change the strategy or leave blank to default.

```

Road Inventory Form

|                                 |                             |                          |
|---------------------------------|-----------------------------|--------------------------|
| S<br>E<br>C<br>T<br>I<br>O<br>N | Road Section: 256.00        | Inventory Date: 02/26/90 |
|                                 | Name: GROSSEPOINTE LANE     | Completed By: MEB        |
|                                 | From: HALIDONHILL DRIVE 0.0 | Jurisdiction: Township   |
|                                 | To: END (WEST) 0.0          | Length (ft): 924.0       |

|                                 |                      |                        |                       |
|---------------------------------|----------------------|------------------------|-----------------------|
| G<br>E<br>N<br>E<br>R<br>A<br>L | Direction to:        | Subdivision: CHANTILLY | Classification: Local |
|                                 | R.O.W Width: 50.0 ft |                        | Travel Lanes: 2       |
|                                 | Type Of Median:      |                        | Parking Lanes: 1      |

|                                      |                                   |                |                   |
|--------------------------------------|-----------------------------------|----------------|-------------------|
| P<br>A<br>V<br>E<br>M<br>E<br>N<br>T | Pavement Type: Composite          | Width: 25.0 ft | Num. of Layers: 0 |
|                                      | Pavement Layer                    | Type           | Thickness         |
|                                      | -----                             | ----           | -----             |
|                                      |                                   | 0.0            | / /               |
|                                      | Area(yard <sup>2</sup> ): 2566.67 | Features:      |                   |

| S<br>H<br>O<br>U<br>L<br>D<br>E<br>R | Type          | Width (in) | C<br>U<br>R<br>B | Type  | Width (in) |
|--------------------------------------|---------------|------------|------------------|-------|------------|
|                                      | ----          | -----      |                  | ----  | -----      |
|                                      | Left Special  | 12.00      |                  | Left  | 0.00       |
|                                      | Right Special | 12.00      |                  | Right | 0.00       |

|                                           |                               |                                 |                                 |
|-------------------------------------------|-------------------------------|---------------------------------|---------------------------------|
| S<br>T<br>R<br>U<br>C<br>T<br>U<br>R<br>E | Num. of Culverts: 0           | T<br>R<br>A<br>F<br>F<br>I<br>C | Average Daily Traffic (ADT): 60 |
|                                           | Num. of Bridges: 0            |                                 | % Trucks: 1.0 Bus Route: N      |
|                                           | Num. of Storm Sewer Inlets: 0 |                                 | Study: Estimate Year: 1990      |
|                                           | Num. of Railroad Crossings: 0 |                                 | Num. of Traffic Signs: 0        |

|                                           |                    |         |          |                                |
|-------------------------------------------|--------------------|---------|----------|--------------------------------|
| U<br>T<br>I<br>L<br>I<br>T<br>I<br>E<br>S | Num. of Manholes:  | Left: 6 | Right: 0 | Total: 6                       |
|                                           |                    | Buried  | Overhead | Distance from centerline (ft): |
|                                           | Electrical Cables: | N       | N        | 0.00 0.00                      |
|                                           | Telephone Cables:  | N       | N        | 0.00 0.00                      |
|                                           | Water Lines:       |         |          | 0.00 0.00                      |
|                                           | Gas Lines:         |         |          | 0.00 0.00                      |
|                                           | Sewer Lines:       |         |          | 0.00 0.00                      |
|                                           | Fire Hydrants:     |         |          | 0.00 0.00                      |
|                                           | Other:             |         |          | 0.00 0.00                      |

Remarks:

## Composite Pavement Condition Rating Form

| Distress Type | Severity | Extent/Deduct Value |
|---------------|----------|---------------------|
|---------------|----------|---------------------|

|                        |   |   |    |    |
|------------------------|---|---|----|----|
| Weathering & Ravelling | 2 | 3 | 15 | 10 |
|------------------------|---|---|----|----|

Severity Key: 0 = None 1 = Low 2 = Moderate 3 = High PCI = 35

Record the PCI value and press any key to continue...

# Composite Pavement Condition Rating Form

PCI Other Considerations Options Strategy

|       |                      |       |   |   |   |
|-------|----------------------|-------|---|---|---|
| 01-25 | Very Rough (R&I < 2) | ----- | E | D | 3 |
|       | None                 | ----- | E |   | 4 |

C = Deferred Action      D = Rehabilitation      E = Reconstruction      X

Press <space bar> to change the strategy or leave blank to default.

Road Inventory Form

|         |                         |     |                          |       |
|---------|-------------------------|-----|--------------------------|-------|
| SECTION | Road Section: 257.00    |     | Inventory Date: 02/26/90 |       |
|         | Name: GROSSEPOINT LANE  |     | Completed By: MEB        |       |
|         | From: HALIDONHILL DRIVE | 0.0 | Jurisdiction: Township   |       |
|         | To: END (EAST)          | 0.0 | Length (ft):             | 503.0 |

|         |                      |                        |                       |
|---------|----------------------|------------------------|-----------------------|
| GENERAL | Direction to:        | Subdivision: CHANTILLY | Classification: Local |
|         | R.O.W Width: 50.0 ft |                        | Travel Lanes: 2       |
|         | Type Of Median:      |                        | Parking Lanes: 1      |

|          |                                   |      |                |                   |
|----------|-----------------------------------|------|----------------|-------------------|
| PAVEMENT | Pavement Type: Composite          |      | Width: 25.0 ft | Num. of Layers: 0 |
|          | Pavement Layer                    | Type | Thickness      | Date Constructed  |
|          | -----                             | ---- | -----          | -----             |
|          |                                   |      | 0.0            | / /               |
|          | Area(yard <sup>2</sup> ): 1397.22 |      | Features:      |                   |

|          |               |            |      |       |            |
|----------|---------------|------------|------|-------|------------|
| SHOULDER | Type          | Width (in) | CURB | Type  | Width (in) |
|          | ----          | -----      |      | ----  | -----      |
|          | Left Special  | 12.00      |      | Left  | 0.00       |
|          | Right Special | 12.00      |      | Right | 0.00       |

|           |                               |         |                                 |              |
|-----------|-------------------------------|---------|---------------------------------|--------------|
| STRUCTURE | Num. of Culverts: 0           | TRAFFIC | Average Daily Traffic (ADT): 32 |              |
|           | Num. of Bridges: 0            |         | % Trucks: 1.0                   | Bus Route: N |
|           | Num. of Storm Sewer Inlets: 0 |         | Study: Estimate                 | Year: 1990   |
|           | Num. of Railroad Crossings: 0 |         | Num. of Traffic Signs: 0        |              |

|           |                    |         |          |                                |
|-----------|--------------------|---------|----------|--------------------------------|
| UTILITIES | Num. of Manholes:  | Left: 6 | Right: 0 | Total: 6                       |
|           |                    | Buried  | Overhead | Distance from centerline (ft): |
|           | Electrical Cables: | N       | N        | 0.00 0.00                      |
|           | Telephone Cables:  | N       | N        | 0.00 0.00                      |
|           | Water Lines:       |         |          | 0.00 0.00                      |
|           | Gas Lines:         |         |          | 0.00 0.00                      |
|           | Sewer Lines:       |         |          | 0.00 0.00                      |
|           | Fire Hydrants:     |         |          | 0.00 0.00                      |
|           | Other:             |         |          | 0.00 0.00                      |

Remarks:

```

09/21/92 14:21:37 Composite Pavement Condition Rating Form
=====
Road section: 257.00
Name: GROSSEPOINT LANE Jurisdiction: Township Length: 503.0 ft
From: HALIDONHILL DRIVE - 0.0 To: END (EAST) - 0.0
Direction: Survey Date: 06/15/92
=====
Maintenance Rating: 0 % Curb Deterioration: 0
Ride Quality Index: 3 Rated By: DAS Consult, Inc. - Kumar
=====
Distress Type Severity Extent/Deduct Value
Swell 1 1 5
Bond Loss 0 0 0
Reflective Cracking 2 4 25
Slippage Cracking 0 0 0
Weathering & Ravelling 1 4 15
=====
Extent Key: 0 = 0% 1 = 1-5% 2 = 6-25% 3 = 26-50% 4 = 51-100%
Severity Key: 0 = None 1 = Low 2 = Moderate 3 = High PCI = 55
=====
Record the PCI value and press any key to continue...

```

```

09/21/92 14:21:39 Composite Pavement Condition Rating Form
=====
Road section: 257.00 PCI: 55 RQI: 3
Name: GROSSEPOINT LANE Jurisdiction: Township Length: 503.0 ft
From: HALIDONHILL DRIVE - 0.0 To: END (EAST) - 0.0
Direction: Survey Date: 06/15/92
=====
PCI Other Considerations Options Strategy
96-100 No distress ----- A1
76-95 None ----- A
61-75 Normal / Small amount of surface distress ----- A
Mostly surface distress ----- B
51-60 Mostly surface distress ----- B
Distress evenly balanced ----- C
Mostly structural distress / Very rough (RQI < 2) ----- C
41-50 Relatively smooth (RQI >= 3) ----- C
Rough (RQI <= 2) ----- D
26-40 Relatively smooth to rough (RQI >= 2) ----- D
Very rough (RQI < 2) ----- E
01-25 None ----- E
A1 = No Maintenance A = Routine Maintenance B = Periodic Maintenance
C = Deferred Action D = Rehabilitation E = Reconstruction
=====
Press <space bar> to change the strategy or leave blank to default.

```

Road Inventory Form

|         |                           |                          |
|---------|---------------------------|--------------------------|
| SECTION | Road Section: 258.00      | Inventory Date: 02/26/90 |
|         | Name: HALIDONHILL DRIVE   | Completed By: MEB        |
|         | From: MT.ALVERNO ROAD 0.0 | Jurisdiction: Township   |
|         | To: CHANTILLY DRIVE 0.0   | Length (ft): 921.0       |

|         |                      |                        |                      |
|---------|----------------------|------------------------|----------------------|
| GENERAL | Direction to:        | Subdivision: CHANTILLY | Classification: Main |
|         | R.O.W Width: 50.0 ft |                        | Travel Lanes: 2      |
|         | Type Of Median:      |                        | Parking Lanes: 1     |

|          |                                   |                |                   |
|----------|-----------------------------------|----------------|-------------------|
| PAVEMENT | Pavement Type: Composite          | Width: 25.0 ft | Num. of Layers: 0 |
|          | Pavement Layer                    | Type           | Thickness         |
|          | -----                             | ----           | -----             |
|          |                                   | 0.0,           | / /               |
|          | Area(yard <sup>2</sup> ): 2558.33 | Features:      |                   |

|          |               |            |      |       |            |
|----------|---------------|------------|------|-------|------------|
| SHOULDER | Type          | Width (in) | CURB | Type  | Width (in) |
|          | ----          | -----      |      | ----  | -----      |
|          | Left Special  | 12.00      |      | Left  | 0.00       |
|          | Right Special | 12.00      |      | Right | 0.00       |

|           |                               |         |                                   |
|-----------|-------------------------------|---------|-----------------------------------|
| STRUCTURE | Num. of Culverts: 0           | TRAFFIC | Average Daily Traffic (ADT): 1936 |
|           | Num. of Bridges: 0            |         | % Trucks: 1.0 Bus Route: N        |
|           | Num. of Storm Sewer Inlets: 0 |         | Study: Estimate Year: 1990        |
|           | Num. of Railroad Crossings: 0 |         | Num. of Traffic Signs: 0          |

|           |                    |         |          |                                |
|-----------|--------------------|---------|----------|--------------------------------|
| UTILITIES | Num. of Manholes:  | Left: 3 | Right: 0 | Total: 3                       |
|           |                    | Buried  | Overhead | Distance from centerline (ft): |
|           | Electrical Cables: | N       | N        | 0.00 0.00                      |
|           | Telephone Cables:  | N       | N        | 0.00 0.00                      |
|           | Water Lines:       |         |          | 0.00 0.00                      |
|           | Gas Lines:         |         |          | 0.00 0.00                      |
|           | Sewer Lines:       |         |          | 0.00 0.00                      |
|           | Fire Hydrants:     |         |          | 0.00 0.00                      |
|           | Other:             |         |          | 0.00 0.00                      |

Remarks:



```

09/21/92  14:22:06                               Composite Pavement Condition Rating Form
=====
R Road section: 258.00                               PCI: 35          RQI: 3
R Name: HALIDONHILL DRIVE                          Jurisdiction: Township  Length:  921.0 ft
R From: MT.ALVERNO ROAD -      0.0                To: CHANTILLY DRIVE -      0.0
R Direction:                                          Survey Date: 06/15/92
=====
R Maintenance Rating: 0          % Curb Deterioration:  0
R Ride Quality Index: 3          Rated By:  DAS Consult, Inc. - Kumar
=====
R          Distress Type          Severity          Extent/Deduct Value
R
R Swell          0          0          0
R Bond Loss      2          2          20
R Reflective Cracking      2          4          25
R Slippage Cracking      0          0          0
R Weathering & Ravelling   3          2          20
R
R
R
R Extent Key:      0 = 0%      1 = 1-5%      2 = 6-25%      3 = 26-50%      4 = 51-100%
R Severity Key:    0 = None    1 = Low     2 = Moderate    3 = High     PCI = 35
=====
Record the PCI value and press any key to continue...

```

```

09/21/92  14:22:08                               Composite Pavement Condition Rating Form
=====
R Road section: 258.00                               PCI: 35          RQI: 3
R Name: HALIDONHILL DRIVE                          Jurisdiction: Township  Length:  921.0 ft
R From: MT.ALVERNO ROAD -      0.0                To: CHANTILLY DRIVE -      0.0
R Direction:                                          Survey Date: 06/15/92
=====
R          PCI          Other Considerations          Options  Strategy
R
R 96-100  No distress ----- A1
R 76-95   None ----- A
R 61-75   Normal / Small amount of surface distress ----- A
R         Mostly surface distress ----- B
R 51-60   Mostly surface distress ----- B
R         Distress evenly balanced ----- C
R         Mostly structural distress / Very rough (RQI < 2) ----- D
R 41-50   Relatively smooth (RQI >= 3) ----- C
R         Rough (RQI <= 2) ----- D
R 26-40   Relatively smooth to rough (RQI >= 2) ----- D
R         Very rough (RQI < 2) ----- E          D
R 01-25   None ----- E
R A1 = No Maintenance      A = Routine Maintenance      B = Periodic Maintenance
R C = Deferred Action      D = Rehabilitation          E = Reconstruction
=====
Press <space bar> to change the strategy or leave blank to default.

```

Road Inventory Form

|         |                           |                          |
|---------|---------------------------|--------------------------|
| SECTION | Road Section: 259.00      | Inventory Date: 02/24/90 |
|         | Name: CHARINGCROSS COURT  | Completed By: MEB        |
|         | From: CHANTILLY DRIVE 0.0 | Jurisdiction: Township   |
|         | To: END 0.0               | Length (ft): 254.0       |

|         |                      |                        |                       |
|---------|----------------------|------------------------|-----------------------|
| GENERAL | Direction to:        | Subdivision: CHANTILLY | Classification: Local |
|         | R.O.W Width: 50.0 ft |                        | Travel Lanes: 2       |
|         | Type Of Median:      |                        | Parking Lanes: 1      |

|          |                                  |                |                   |
|----------|----------------------------------|----------------|-------------------|
| PAVEMENT | Pavement Type: Composite         | Width: 25.0 ft | Num. of Layers: 0 |
|          | Pavement Layer                   | Type           | Thickness         |
|          | -----                            | ----           | -----             |
|          |                                  |                | 0.0, / /          |
|          | Area(yard <sup>2</sup> ): 705.56 | Features:      |                   |

|          |               |            |      |       |            |
|----------|---------------|------------|------|-------|------------|
| SHOULDER | Type          | Width (in) | CURB | Type  | Width (in) |
|          | ----          | -----      |      | ----  | -----      |
|          | Left Special  | 12.00      |      | Left  | 0.00       |
|          | Right Special | 12.00      |      | Right | 0.00       |

|           |                               |         |                                 |
|-----------|-------------------------------|---------|---------------------------------|
| STRUCTURE | Num. of Culverts: 0           | TRAFFIC | Average Daily Traffic (ADT): 20 |
|           | Num. of Bridges: 0            |         | % Trucks: 1.0 Bus Route: N      |
|           | Num. of Storm Sewer Inlets: 0 |         | Study: Estimate Year: 1990      |
|           | Num. of Railroad Crossings: 0 |         | Num. of Traffic Signs: 0        |

|           |                    |         |          |                                |
|-----------|--------------------|---------|----------|--------------------------------|
| UTILITIES | Num. of Manholes:  | Left: 1 | Right: 0 | Total: 1                       |
|           |                    | Buried  | Overhead | Distance from centerline (ft): |
|           | Electrical Cables: | N       | N        | 0.00 0.00                      |
|           | Telephone Cables:  | N       | N        | 0.00 0.00                      |
|           | Water Lines:       |         |          | 0.00 0.00                      |
|           | Gas Lines:         |         |          | 0.00 0.00                      |
|           | Sewer Lines:       |         |          | 0.00 0.00                      |
|           | Fire Hydrants:     |         |          | 0.00 0.00                      |
|           | Other:             |         |          | 0.00 0.00                      |

Remarks:

```

09/21/92 14:22:36                                     Composite Pavement Condition Rating Form
=====
Road section: 259.00                                     PCI: 70      RQI: 4
Name: CHARINGCROSS COURT                               Jurisdiction: Township Length: 254.0 ft
From: CHANTILLY DRIVE - 0.0                           To: END - 0.0
Direction:                                              Survey Date: 06/15/92
=====
Maintenance Rating: 0      % Curb Deterioration: 0
Ride Quality Index: 4      Rated By: DAS Consult, Inc. - Kumar
=====
Distress Type      Severity      Extent/Deduct Value
=====
Swell              1              1              5
Bond Loss          0              0              0
Reflective Cracking 1              4              15
Slippage Cracking  0              0              0
Weathering & Ravelling 1              3              10
=====
Extent Key: 0 = 0%      1 = 1-5%      2 = 6-25%      3 = 26-50%      4 = 51-100%
Severity Key: 0 = None      1 = Low      2 = Moderate      3 = High      PCI = 70
=====
Record the PCI value and press any key to continue...

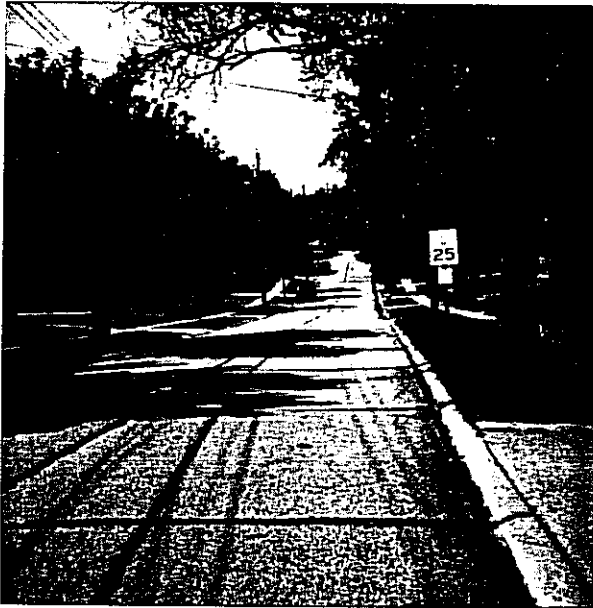
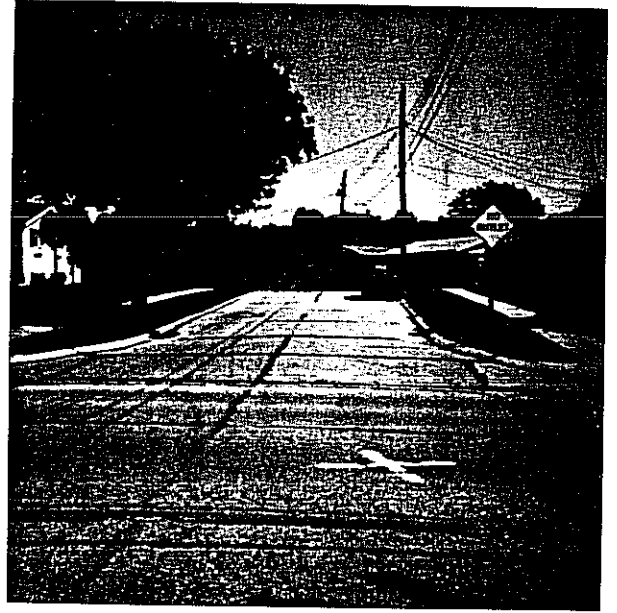
```

```

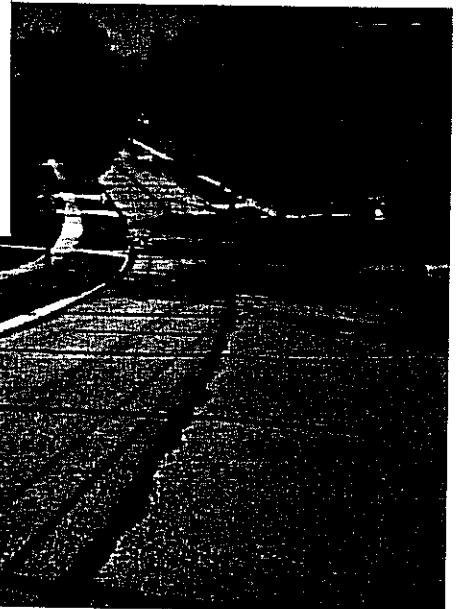
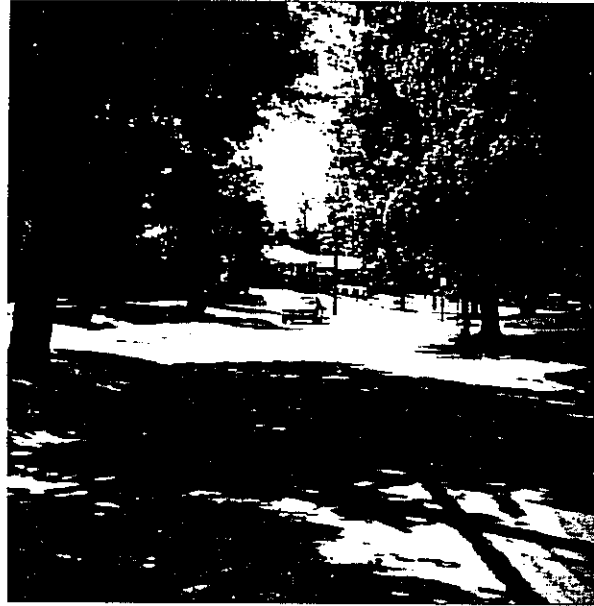
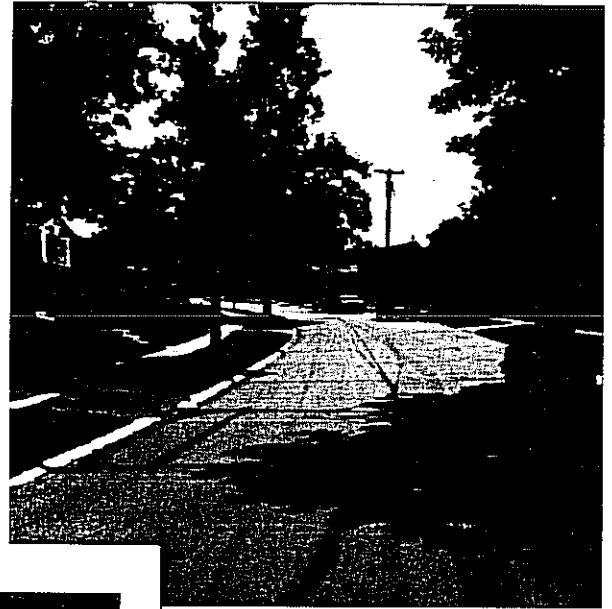
09/21/92 14:22:40                                     Composite Pavement Condition Rating Form
=====
Road section: 259.00                                     PCI: 70      RQI: 4
Name: CHARINGCROSS COURT                               Jurisdiction: Township Length: 254.0 ft
From: CHANTILLY DRIVE - 0.0                           To: END - 0.0
Direction:                                              Survey Date: 06/15/92
=====
PCI      Other Considerations      Options      Strategy
=====
96-100    No distress -----      A1
76-95     None -----      A
61-75     Normal / Small amount of surface distress -----      A
          Mostly surface distress -----      B      A
51-60     Mostly surface distress -----      B
          Distress evenly balanced -----      C
          Mostly structural distress / Very rough (RQI < 2) -----      D
41-50     Relatively smooth (RQI >= 3) -----      C
          Rough (RQI <= 2) -----      D
26-40     Relatively smooth to rough (RQI >= 2) -----      D
          Very rough (RQI < 2) -----      E
01-25     None -----      E
A1 = No Maintenance      A = Routine Maintenance      B = Periodic Maintenance
C = Deferred Action      D = Rehabilitation      E = Reconstruction
=====
Press <space bar> to change the strategy or leave blank to default.

```

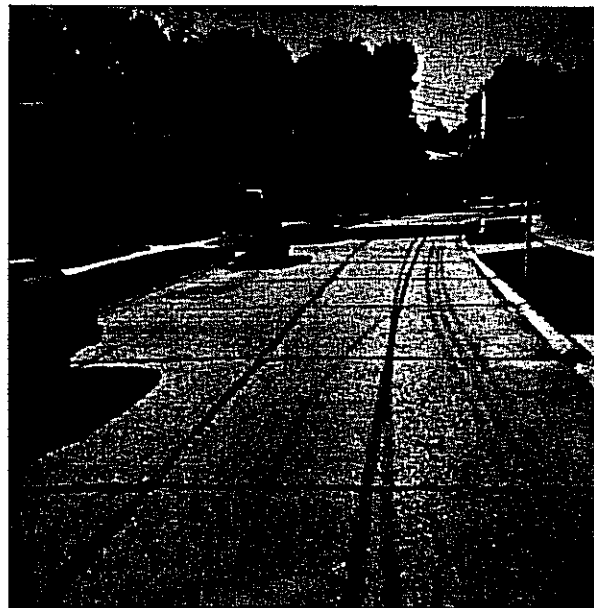
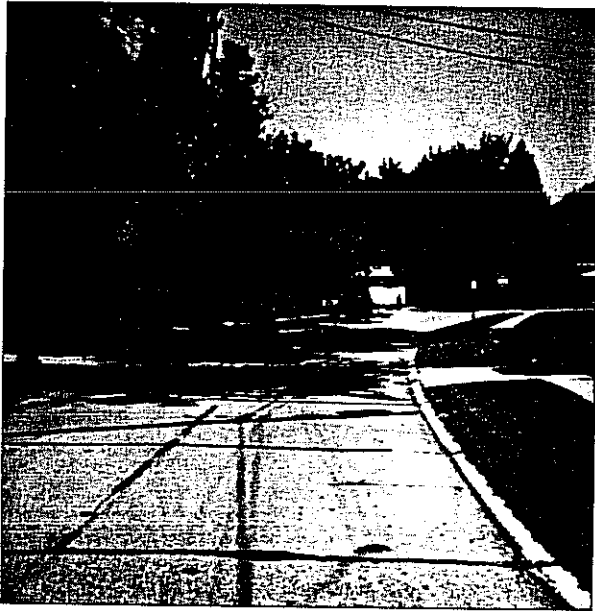
# GROSSE POINTE



# Chantilly



# BALLANTRAE



# CHARING CROSS



ADDITIONAL SUPPORT INFORMATION

For Fiscal Year 1994 (July 1, 1993 through June 30, 1994), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

- 1) What is the condition of the existing infrastructure to be replaced, repaired, or expanded? For bridges, submit a copy of the current State form BR-86.

|        |       |      |          |
|--------|-------|------|----------|
| Closed | _____ | Poor | <u>X</u> |
| Fair   | _____ | Good | _____    |

Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge); surface type and width; number of lanes; structural condition; substandard design elements such as berm width, grades, curves, sight distances, drainage structures, or inadequate service capacity. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded.

Road surfaces are in poor condition with localized flooding and standing water. Subgrade is failed. 30% to 40% of sidewalks are failed and unsafe. Health problem found on Halidonhill (see #3).

- 2) If State Issue 2 funds are awarded, how soon (in weeks or months) after receiving the Project Agreement from OPWC (tentatively set for July 1, 1993) would the project be under contract? The Support Staff will be reviewing status reports of previous projects to help judge the accuracy of a particular jurisdiction's anticipated project schedule.

FOUR weeks/months (Circle one)

Are preliminary plans or engineering completed? Yes No

Are detailed construction plans completed? Yes No

Are all right-of-way and easements acquired? Yes No N/A

Are all utility coordinations completed? Yes No N/A

Give an estimate of time, in weeks or months, to complete any item above not yet completed. THREE weeks/months



- 3) How will the proposed project impact the general health safety and welfare of the service area? (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, health hazards, user benefits, and commerce.) Please be specific and provide documentation if necessary to substantiate the data.

Upgrading road surface will help to remove a blighting influence on the area while sidewalk replacement will help pedestrian safety. Health problem solved with removal of sanitary affluents on Halidonhill (see Thelen report).

- 4) What type of funds are to be utilized for the local share for this project?

Federal \_\_\_\_\_ ODOT \_\_\_\_\_ Local \_\_\_\_\_

MRF \_\_\_\_\_ ODNR \_\_\_\_\_ CD \_\_\_\_\_

Other Township Road & Bridge Funds

Note: If MRF funds are being used for the local share, the MRF application must have been filed by August 1, 1992 for this project with the Hamilton County Engineer's Office.

The minimum amount of matching funds for grant projects (local share) must be at least 10% of the TOTAL CONSTRUCTION COST. What percentage of matching funds are being committed to this project?

10 %

- 5) Has any formal action by a federal, state, or local government agency resulted in a complete or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits.) A copy of the legislation must be submitted with the application. **THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE VALID.**

Complete Ban \_\_\_\_\_ Partial Ban \_\_\_\_\_ No Ban X

Will the ban be removed after the project is completed?

Yes \_\_\_\_\_ No \_\_\_\_\_

- 6) What is the total number of existing users that will benefit as a result of the proposed project?

5918 x 1.2 = 7102

For roads and bridges, multiply current documented Average Daily Traffic by 1.20. For public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4.

- 7) Has the jurisdiction developed a Five Year Capital Improvement Plan as required in O.R.C., chapter 164? (This must be included with the application to be considered for funding.)

Yes   X   No       

- 8) Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

The Chantilly Woods Subdivision is approximately 1/3 of the  
largest subdivision in Delhi Township. This subdivision  
serves over 250 homes and connects three major county roads  
(Mt. Alverno, Greenwell and Anderson Ferry Roads).

---

# STATE ISSUE 2 PROGRAM - ROUND 6

## LTIP PROGRAM - ROUND 5

FISCAL YEAR 1994 PROJECT SELECTION CRITERIA - JULY 1, 1993 TO JUNE 30, 1994

ADOPTED BY THE DISTRICT 2 INTEGRATING COMMITTEE JULY 17, 1992


AMENDED BY THE DISTRICT 2 INTEGRATING COMMITTEE SEPTEMBER 18, 1992

JURISDICTION/AGENCY: Delhi Township

NAME OF PROJECT: Chantilly Subdivision Reconstruction

TOTAL POINTS FOR THIS PROJECT: 39

### NO. POINTS

- 10 1) If Issue 2/LTIP Funds are granted, when would the construction contract be awarded? (The Support Staff will assign points based on engineering experience.)
- 10 Points - Will be under contract by end of 1993
  - 5 Points - Will be under contract by March 30, 1994
  - 0 Points - Will not be under contract by March 30, 1994
-  2) What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.
- 20 Points - Poor Condition
  - 16 Points -
  - 12 Points - Fair to Poor Condition
  - 8 Points -
  - 4 Points - Fair Condition

NOTE: If the infrastructure is in "good" or better condition it will NOT be considered for Issue 2/LTIP funding, unless it is a betterment project that will improve serviceability.

3) If the project is built, what will be its effect on the facility's serviceability?

- 10 Points - Significant effect (e.g., widen to and add lanes along entire project)
- 8 Points - Moderate to significant effect
- 6 Points - Moderate effect (e.g., widen exist. lanes)
- 4 Points - Moderate to little effect
- 2 Points - Little or no effect (e.g., street or bridge deck rehabilitation)

  4   4) How important is the project to HEALTH, SAFETY, AND WELFARE of the public and the citizens of the District and/or service area?

- 10 Points - Highly significant importance, with substantial impact on all 3 factors
- 8 Points - Considerably significant importance, with substantial impact on 2 factors OR noticeable impact on all 3 factors
- 6 Points - Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors
- 4 Points - Minimal importance, with noticeable impact on 1 factor
- 2 Points - No measurable impact

 10  5) What is the overall economic health of the jurisdiction?

- 10 Points - Poor
- 8 Points -
- 6 Points - Fair
- 4 Points -
- 2 Points - Excellent

  1   6) What matching funds are being committed to the project, expressed as a percentage of the TOTAL CONSTRUCTION COST? Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.

- 5 Points - 50% or more
- 4 Points - 40% to 49.99%
- 3 Points - 30% to 39.99%
- 2 Points - 20% to 29.99%
- 1 Point - 10% to 19.99%

- 0 7) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED.

5 Points - Complete or significant ban  
3 Points - Partial or moderate ban  
0 Points - No ban of any kind

- 31 8) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for roads and bridges, but only when certifiable ridership figures are provided.

5 Points - 10,000 or more  
4 Points - 7,500 to 9,999  
3 Points - 5,000 to 7,499  
2 Points - 2,500 to 4,999  
1 Point - 2,499 and under

- 1 9) Does the infrastructure have REGIONAL impact? Consider origins and destinations of traffic, functional classification, size of service area, number of jurisdictions served, etc.

5 Points - Major impact (e.g., major multi-jurisdictional route, primary feed route to an Interstate, Federal - Aid Primary routes)  
4 Points -  
3 Points - Moderate impact (e.g., principal thoroughfares, Federal - Aid Urban routes)  
2 Points -  
1 Point - Minimal or no impact (e.g., cul-de-sacs, subdivision streets)

- 2 10) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure?

2 Points - Two of the above  
1 Point - One of the above  
0 Points - None of the above

**ADDENDUM TO THE RATING SYSTEM  
DEFINITIONS**

**CRITERION 2 - CONDITION**

Poor - Condition is dangerous, unsafe or unusable

Fair to Poor - Condition is inadequate or substandard

Fair - Condition is average, not good or poor

**CRITERION 5 - ECONOMIC HEALTH**

The following factors are used to determine economic health:

- 1) Median per capita income
- 2) Per capita assessed valuation of the total community real estate and personal property
- 3) Poverty indicators
- 4) Effective tax rates
- 5) Total corporate debt as a percentage of assessed valuation
- 6) Municipal revenues and expenditures per capita

**CRITERION 9 - REGIONAL IMPACT**

- |                   |                                                          |
|-------------------|----------------------------------------------------------|
| Major impact -    | Primary water or sewer main serving an entire system     |
| Moderate impact - | Waterline or storm sewer serving only part of a system   |
| Minimal impact -  | Individual waterline or storm sewer not part of a system |